

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P0881	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/004001	International filing date (day/month/year) 20/09/2004	(Earliest) Priority Date (day/month/year) 23/09/2003
Applicant  CERAMASPEED LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☒ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/GB2004/004001

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24C7/08 F24C7/04 F24C7/06 F24C15/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/063551 A (MCWILLIAMS KEVIN RONALD ; WILKINS PETER RAVENSCROFT (GB); CERAMASPEED) 31 July 2003 (2003-07-31) pages 7-12; figures 1-5 -----	1-21
X	US 4 217 481 A (FISCHER KARL) 12 August 1980 (1980-08-12) column 2; figures 1,2 -----	1-21
E	US 2004/195232 A1 (WILKINS PETER RAVENSCROFT) 7 October 2004 (2004-10-07) the whole document -----	1-21
A	FR 1 325 459 A (FISCHER K) 26 April 1963 (1963-04-26) the whole document -----	1-21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

30 November 2004

Date of mailing of the international search report

10/12/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004001

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/031876 A (BAARMAN DAVID W ; HOFF SUSAN K (US); ACCESS BUSINESS GROUP INTERNAT (U) 17 April 2003 (2003-04-17) the whole document -----	
A	WO 03/074940 A (HOLDGAARD-JENSEN KURT ; JENKA ELECTRONICS AS (DK)) 12 September 2003 (2003-09-12) the whole document -----	
A	DE 38 20 823 A (WSK GMBH) 21 December 1989 (1989-12-21) the whole document -----	
A	US 4 700 052 A (WOLF KURT ET AL) 13 October 1987 (1987-10-13) the whole document -----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004001

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03063551	A	31-07-2003	EP	1466502 A1		13-10-2004
			WO	03063551 A1		31-07-2003
US 4217481	A	12-08-1980	DE	2739760 A1		15-03-1979
			AT	623978 A		15-05-1983
			AU	519924 B2		07-01-1982
			AU	3954278 A		13-03-1980
			CH	631255 A5		30-07-1982
			FI	782684 A , B,		04-03-1979
			FR	2402162 A1		30-03-1979
			JP	54055766 A		04-05-1979
			SE	7809179 A		04-03-1979
US 2004195232	A1	07-10-2004	EP	1405549 A1		07-04-2004
			WO	03007660 A1		23-01-2003
FR 1325459	A	26-04-1963	NONE			
WO 03031876	A	17-04-2003	WO	03031876 A1		17-04-2003
WO 03074940	A	12-09-2003	WO	03074940 A1		12-09-2003
			SE	0200680 A		08-09-2003
DE 3820823	A	21-12-1989	DE	3820823 A1		21-12-1989
US 4700052	A	13-10-1987	DE	3505232 C1		04-09-1986
			CH	669879 A5		14-04-1989
			FR	2577740 A1		22-08-1986
			IT	1188297 B		07-01-1988
			JP	1739653 C		26-02-1993
			JP	4025809 B		01-05-1992
			JP	61187821 A		21-08-1986
			KR	9208940 B1		12-10-1992
			SE	459303 B		19-06-1989
			SE	8600618 A		16-08-1986